

PATENT

P2112US/0015

Mesh-080

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

John M. Belcea

Serial No.: 10/799,090

Filed: March 12, 2004

FOR: A REAL-TIME SYSTEM AND METHOD  
FOR IMPROVING THE ACCURACY OF  
THE COMPUTED LOCATION OF  
MOBILE SUBSCRIBERS IN A WIRELESS  
AD-HOC NETWORK USING A LOW  
SPEED CENTRAL PROCESSING UNIT

Group Art Unit: 2681

Examiner: Kamran AFSHAR

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicant hereby transmits the attached Form SB/08A, which lists document that may be deemed material to the examination of the above-identified application. These documents were cited in the International Search Report in the corresponding PCT application and not previously cited in the present application. A copy of the International Search Report and related documents are provided for the Examiner's reference.

All documents are in English and require no statement of relevance. Copies of the cited foreign patent document and non-patent literature document are enclosed herewith. Copies of the cited U.S. Patents are not enclosed herewith in accordance with the U.S. Patent and

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Application No. 10/799,090  
Supplemental Information Disclosure Statement

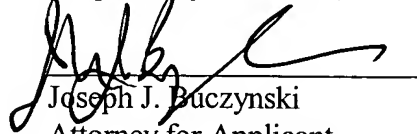
Trademark Office's waiver of the requirement under 37 CFR 1.98 (see Official Gazette Notice of August 5, 2003). Furthermore, since the present Information Disclosure Statement is being filed after the mailing date of the first office action on the merits, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, the fee of \$180 set forth in 37 CFR 1.17(p) is enclosed herewith.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form SB/08A to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Supplemental Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached documents to the application, nor do the Applicants waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

The Examiner is invited to contact the undersigned with any questions at the number indicated below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Buczynski", is written over a horizontal line.

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Attorney for Applicant  
Reg. No. 35,084

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Dated: December 5, 2005



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/799,090
Filing Date	March 12, 2004
First Named Inventor	John M. BELCEA
Art Unit	2681
Examiner Name	Kamran AFSHAR
Attorney Docket Number	P2112/0015/Mesh-080

Sheet	1	of	2
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 03/107595 A1	12-24-2003	Robinson	Abstract	

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/799,090
		Filing Date	March 12, 2004
		First Named Inventor	John M. BELCEA
		Art Unit	2681
		Examiner Name	Kamran AFSHAR
Sheet 2	of 2	Attorney Docket Number	P2112/0015/Mesh-080

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		NEAL PATWAI, Relative Location Estimation in Wireless Sensor Network, IEEE Transaction on Signal Processing, 08 November 2001, Vol 51. pages 2137-2146.	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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